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5

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Search result: 1 of 1

## (WO/2003/099550) PROCESS FOR PRODUCING PHOTOCHROMIC LAYERED PRODUCT

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**Title:** PROCESS FOR PRODUCING PHOTOCHROMIC LAYERED PRODUCT

**Abstract:** A process for producing a photochromic layered product, characterized by preparing a base having curved surface, applying a photopolymerizable/curable composition containing a photochromic compound and a phosphorus compound photopolymerization initiator to the curved surface of the base, and curing the photopolymerizable/curable composition by irradiation with actinic energy rays having a distribution in which the relative intensity of components ranging in wavelength from 200 nm to 300 nm, excluding 300 nm, accounts for 0 to 5%, the relative intensity of components ranging in wavelength from 300 nm to 400 nm, excluding 400 nm, accounts for 25 to 75%, and the relative intensity of components ranging in wavelength from 400 nm to 500 nm accounts for 25 to 75%, while keeping the base at 100°C or lower. Thus, a homogeneous coating film having an even small thickness and containing a photochromic compound in a high concentration can be formed.

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